501.33506CX6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): H. ONO, et al

Serial No.: Not yet assigned

Filed:

February 26, 2004

For:

INFORMATION MANAGEMENT APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 February 26, 2004

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/022,736, filed December 20, 2001; Serial No. 09/642,770, filed August 22, 2000, now U.S. Patent No. 6,388,831; application Serial No. 09/482,312, filed January 14, 2000, now U.S. Patent No. 6,204,985; Serial No. 09/126,435, filed July 30, 1998, now U.S. Patent

No. 6,031,677; Serial No. 08/928,628, filed September 12, 1997, now U.S. Patent No. 5,825,969; Serial No. 08/391,554, filed February 21, 1995, now abandoned.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (501.33506CX6) please credit any excess fees to such deposit account.

Respectfully submitted,

CIB/jdc (703) 312-6600 Carl I. Brundidge Registration No. 29,621

ANTONELLI, TERRY, STOUT & KRAUS, LLP

SHEET 1 OF 3

| | | | | | | | | | | SHEET 1 OF 3 | | | | | |
|---------------------|------|-----------------|---------|--------------|-------|----------|-----------------|----------|----------------------------|---|----------|---------------|--------------------|--|--|
| FORM PTO | | | | • | | | Trad | emark | | TTY. DOCKET NO |). | SERIAL NO. | | | |
| Office | | | | · | | | | | 5 | 501.33506CX6 Not yet assigned | | | | | |
| | | | | ON D T BY | | | | | APPLICANT H. ONO, et al | | | | | | |
| . (| | | | heet | | | |) | | ILING DATE ebruary 26, 2004 | | GROUP 2651 | | | |
| | | | | | | U | .S. P | ATEN | IT DO | CUMENTS | | | | | |
| EXAMINER INITIAL | | DOCL | JMENT N | UMBER | | | | | DATE | NAME | CLASS | SUBCLASS | FILING IF APPRO | | |
| | | 4 | 7 | 4 | 0 | 8 | 9 | 0 | 4/88 | William | 395 | 186 | | | |
| | | 5 | 5 | 3 | 5 | 2 | 7 | 5 | 7/96 | Sugisaki et al | 380 | 10 | 6/21/94 | | |
| | | 5 | 5 | 7 | 7 | 7 | 3 | 5 | 11/96 | Reed et al | 463 | 40 | 5/28/91 | | |
| | | 4 | 6 | 2 | 8 | 3 | 5 | 9 | 12/86 | Okada et al | 360 | 27X | | | |
| | | 4 | 4 | 7 | 5 | 2 | 2 | 2 | 10/84 | Egendorf | 360 | 132X | | | |
| | | 5 | 4 | 7 | 7 | 2 | 7 | 6 | 12/95 | Oguro | 348 | 595 | | | |
| | | 5 | 0 | 2 | 3 | 7 | 4 | 1 | 7/91 | Conti et al | 360 | 132 | | | |
| | | 4 | 9 | 7 | 5 | 8 | 9 | 8 | 12/90 | Yoshida | 360 | 60X | | | |
| | | 6 | 2 | 0 | 4 | 9 | 8 | 5 | 3/01 | Ono et al | 360 | 69 | | | |
| | | 6 | 3 | 8_ | 8 | 8 | 3 | 1 | 5/02 | Ono et al | | | | | |
| | | 6 | 0 | 3 | 1 | 6 | 7 | 7 | 2/00 | Ono et al | | | | | |
| FOREIG | GN F | ATE | NT I | DOC | UME | NTS | | | | | | | | | |
| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | | |
| - | - | | 1 | | τ | T | 1 | <u> </u> | | | | | YES | | |
| | 6 | 1 | 2 | 8 | 8 | 5 | 8 | 2 | 12/86 | Japan | ļ | | <u> </u> | | |
| | 5 | 8 | 1 | 2 | 5 | 2 | 7 | 7 | 7/83 | Japan | <u> </u> | | | | |
| <u> </u> | 5 | 1 | 7 | 0 | 6 | 1_ | 8 | | 6/76 | Japan | <u> </u> | | | | |
| OTHER | DO | CUN | 1EN1 | S (Ir | nclud | ling | Auth | or, Ti | itle, C | ate, Pertinent Paç | ges, E | tc.) | | | |
| | | | | | | | | | | | | | | | |
| EXAMIN | ER | | | | | | DA ⁻ | ГЕ СО | NSIDE | RED | | | • | | |
| | | | | | | | | | | ough citation if not in ication to applicant. | confo | rmance and | not | | |
| | | | | - | | <u> </u> | | | | (Form PTO-1449 [6-4]) | | | | | |
| | | | | | | | | | | <u>-</u> | | | | | |

| FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Office | | | | | | | | emar | k | Y. DOCKET NO. | | SERIAL NO. Not yet assigned | | |
|---|-------------------|--------------------|---------|-------------|----------------------|----------------|----------------|--------|---------------------------|---|---------|------------------------------|------------------|--|
| Omoc | | | | | | OSUF LICAN | | | 1 | PLICANT DNO, et al | | | | |
| (| | | | | | neces | |) | | FILING DATE February 26, 2004 | | GROUP 2651 | | |
| | | | | | | U | .S. P | ATE | NT DOC | UMENTS | | | | |
| EXAMINER INITIAL | | DOCU | JMENT N | UMBER | | | | | DATE | NAME | CLASS | SUBCLASS | FILIN | |
| | | 5 | 8 | 2 | 5 | 9 | 6 | 9 | 10/98 | Ono et al | | | | |
| · · · · · · · · · · · · · · · · · · · | | 4 | 6 | 2 | 8 | 3 | 5 | 9 | 12/86 | Okada et al | | | | |
| | ļ | | ļ | | | ļ | | ļ | | | | | | |
| FOREIG | 2N E | ATE | NT I | noc | LIME | ENITS | : | | | | | | | |
| TOREIG | | DOCU | JMENT N | UMBER | | | 1 | 1 | DATE | COUNTRY | CLASS | SUBCLASS | , | |
| | 6 | 2 | O | UMBER | 7 | 6 | 0 | | 7/94 | Japan | CLASS | SUBCLASS | ABS [*] | |
| - OKER | | DOCU | JMENT N | UMBER | | | 1 | | - | | CLASS | SUBCLASS | , | |
| | 6 3 4 | 2 2 8 | 0 5 | 8 4 9 | 7 4 3 | 6 8 | 0 3 | nor, T | 7/94 11/91 1/92 | Japan Japan | | | xx | |
| | 6 3 4 DO | 2 2 8 | 0 5 | 8 4 9 | 7 4 3 | 6 8 | 0 3 Auth | | 7/94 11/91 1/92 | Japan Japan Japan te, Pertinent Pa | | | xx | |
| OTHER EXAMINI | 6 3 4 DO | 2 2 8 CUM | 0 5 1 | 8 4 9 | 7 4 3 nclud | 6 8 ding | 0 3 Auth | TE CO | 7/94 11/91 1/92 Title, Da | Japan Japan Japan te, Pertinent Pa | ages, E | tc.) | xx | |

4

No.

February 26, 2004

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

| ATTY. DOCKET NO. | SERIAL NO. |
|----------------------------|------------------|
| 501.33506CX6 | Not yet assigned |
| APPLICANT H. ONO, et al | |
| FILING DATE | GROUP |

2185

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCL | IMENT N | UMBER | _ | | | | DATE | Country | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---|------|---------|-------|---|---|---|---|-------|---------|-------|----------|----------------------------|
| | 5 | 8 | 1 | 0 | 9 | 8 | 7 | 2 | | Japan | | | |
| | 0 | 3 | 2 | 7 | 4 | 8 | 7 | 7 | 12/91 | Japan | | | |
| | 0 | 5 | 0 | 9 | 5 | 2 | 9 | 6 | 4/93 | Japan | | | |
| | 0 | 5 | 0 | 7 | 5 | 9 | 9 | 8 | 3/93 | Japan | | : | |
| | 0 | 5 | 0 | 4 | 9 | 0 | 2 | 8 | 2/93 | Japan | | | |
| | 0 | 2 | 1 | 7 | 8 | 7 | 9 | 5 | 7/90 | Japan | | | |
| | 6 | 3 | 3 | 1 | 6 | 9 | 8 | 4 | 12/88 | Japan | | | |
| | 6 | 3 | 2 | 3 | 4 | 7 | 9 | 0 | 9/88 | Japan | | | |
| | 6 | 3 | 4 | 8 | 0 | 2 | 8 | | | Japan | | | |
| | 6 | 0 | 0 | 3 | 9 | 9 | 8 | 9 | 3/85 | Japan | | | |
| | 0 | 5 | 2 | 7 | 6 | 4 | 7 | 6 | 10/93 | Japan | | | |
| | 0 | 5 | 2 | 5 | 8 | 4 | 6 | 3 | 10/93 | Japan | | | |
| | 0 | 4 | 0 | 6 | 1 | 5 | 8 | 0 | 2/92 | Japan | | | |
| | 3 | 2 | 5 | 4 | 4 | 8 | 3 | | 11/91 | Japan | | | |
| | 5 | 1 | 7 | 0 | 6 | 1 | 7 | | | | | | |
| | 4 | 6 | 7 | 2 | 0 | 2 | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
|--|-----------------|--|--|--|--|--|--|--|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| EXAMINER | DATE CONSIDERED | | | | | | | |

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])